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U.S. PTO
09/158982
09/23/98

TO: Assistant Commissioner for Patents
Patent Applications
Washington D.C. 20531

Attorney Docket No. 128423 6129

(must include alphanumeric codes if no inventors named)

UTILITY PATENT APPLICATION TRANSMITTAL
(new nonprovisional applications under 37 CFR 1.53(b))

Transmitted herewith for filing is the patent application of:

INVENTOR(S): Sean MULLINS and Brian R. BULLARD

TITLE: COMPUTER METHODS AND SYSTEMS FOR ANALYZING AND DISPLAYING
INFORMATION RELATING TO GENE EXPRESSION

In connection with this application, the following are enclosed:

APPLICATION ELEMENTS:

XX Specification - 66 TOTAL PAGES

(preferred arrangement:)

- Descriptive Title of the Invention
- Cross Reference to Related Applications
- Statement Regarding Sponsored R&D
- Reference to Microfiche Appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

____ Drawings - Total Sheets ____

____ Declaration and Power of Attorney - Total Sheets ____

____ Newly executed (original or copy)

____ Copy from a prior application (37 CFR 1.63(d))

(relates to continuation/divisional boxes completed) - NOTE: Box below

____ DELETION OF INVENTOR(S) - Signed statement attached deleting inventor(s)
named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).

____ Incorporation By Reference (useable if copy of prior application
Declaration being submitted)

The entire disclosure of the prior application, from which a copy of the
oath or declaration is supplied as noted above, is considered as being
part of the disclosure of the accompanying application and is hereby
incorporated by reference therein.

____ Microfiche Computer Program (Appendix)

____ Nucleotide and/or Amino Acid Sequence Submission (if applicable,
all necessary)

____ Computer Readable Copy

____ Paper Copy (identical to computer copy)

____ Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

____ Assignment Papers (cover sheet & document(s))

____ 37 CFR 3.73(h) Statement (when there is an assignee)

____ English Translation Document (if applicable)

____ Information Disclosure Statement (IDS) with PTO-1449. ____ Copies of IDS Citations

☐ Preliminary Amendment
☒ Return Receipt Postcard (MPEP 503)
☐ Small Entity Statement
☐ Statement file in prior application, status still proper and desired.
☐ Certified Copy of Priority Document(s) with Claim of Priority
at foreign priority is claimed.
☐ OTHER:

If a **CONTINUING APPLICATION**, check appropriate box and supply the requisite information:

☐ Continuation ☐ Divisional ☐ Continuation-in-part
of prior application Serial No. ☐.

☐ Amend the specification by inserting before the first line the following sentence: --This application is a ☐ continuation, ☐ divisional or ☐ continuation-in-part of application Serial No. ☐, filed ☐.--

CORRESPONDENCE ADDRESS:

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FEE CALCULATIONS: (Small entity fees indicated in parentheses.)

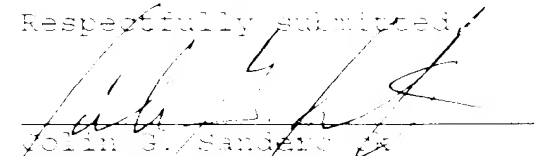
(1) For	(2) Number Filed	(3) Number Extra	(4) Rate	(5) Basic Fee \$790 (\$395)
Total Claims	23 - 21 =	2	x \$22 x \$110	60.00
Independent Claims	1 - 3 =	0	x \$82 x \$41	0.00
Multiple Dependent Claims			\$270 \$135	0.00
Surcharge Under 37 C.F.R. 1.16(e)			\$135 \$68	203.00
TOTAL FEE:				\$863.00

METHOD OF PAYMENT:

If payment by check is NOT enclosed, it is requested that the Patent and Trademark Office advise the undersigned of the period of time within which to file the TOTAL FEE.

Respectfully submitted,

Date: September 23, 1998
Docket No.: 029623-0129


John G. Sanders
Reg. No. 31,103